Stephen A. Perkins

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Objective

I desire a career in the field of Architectural/Structural Engineering where I can apply the depth of my knowledge and experience to solve unique problems and make a positive contribution to the company.

Education

InstitutionLocationDegreeGPAThe Pennsylvania State UniversityUniversity Park, PABachelor/Master In AE (May 2010)3.63St. Xavier High SchoolCincinnati, OHGeneral

Senior Thesis Project

Structural Analysis and Re-Design of University Medical Center at Princeton http://www.engr.psu.edu/ae/thesis/portfolios/2010/sap5035/index.html

Architecture Courses Relevant Courses

Integrated BIM Studio Computer Modeling Advanced Reinf. Concrete Design Technical Writing Seismic Design Theory I & II Effective Speech Geotechnical Engineering Steel Connection Design

Work Experience

Truman Young and Associates May 09-Aug 09 Blue Ash, OH

Jun 08-Aug 08

- Corrected Revit models of various projects
- Organized and developed a structural template in Revit for use in future projects
- Created Revit families of various structural elements used in projects

Hixson Inc. May 07-Aug 07 Cincinnati, OH

- Helped to set up and edit construction documents using AutoCAD
- Ran structural cost analysis for several projects using RAM Structural System
- Reviewed/double-checked shop drawings

Skills

AutoCAD
 RAM Structural System
 Revit Structure/Architecture

ETABSSAP2000RAM Concept

Honors and Activities

- Member of Phi Alpha Epsilon Architectural Engineering Honor Society
- Member of National Society of Collegiate Scholars
- Participated in 2008 NSCS Engineering Delegation in China
- Mentor to 3 younger AE students through the SSAE Mentoring Program
- Dean's List for seven out of nine semesters at Penn State
- EIT certified upon graduation